

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-27. Canceled.

28. (Previously Presented) A Universal Terrestrial Radio Access Network (UTRAN) user equipment (UE), the UE comprising:

a processing device configured to receive a radio resource control (RRC) message associated with a high speed downlink shared channel (HS-DSCH) inter-Node B cell change, when the radio resource control (RRC) message has an identifier indicating that a medium access control high speed (MAC-hs) is to be reset, the processing device flushes a reordering buffer, and after the flushing of the reordering buffer, the processing device has each acknowledge mode (AM) radio link control (RLC) entity mapped to the HS-DSCH generate a status report; wherein said each status report indicates any missing AM protocol data units; and

a transmitting device configured to transmit each status report.

29. (Previously Presented) The UE of claim 28 wherein when the RRC message has the identifier indicating that the MAC-hs is to be reset, the processing device flushes the MAC-hs H-ARQ processes prior to the generation of the status report.

30. (Previously Presented) The UE of claim 28 wherein the UE is configured to receive data blocks over an air interface.

31. (Previously Presented) The UE of claim 28 wherein the UE is configured to transmit ACKs and NAKs generated by MAC-hs H-ARQ processes.

32. (Previously Presented) The UE of claim 28 wherein the processing device prior to status report generation, generates an end of packet data unit indication for a reordering queue.

33. (Previously Presented) The UE of claim 28 wherein for a last packet data unit for a reordering queue, the processing device produces a special indication prior to the generation of the status report.

34. (Previously Presented) The UE of claim 28 wherein after all the packet data units have been processed, the MAC-hs sends a packet data unit status report to a radio link control (RLC) layer.

35. (Previously Presented) A Universal Terrestrial Radio Access Network (UTRAN) user equipment (UE), the UE comprising:

- a processing device configured to receive a radio resource control (RRC) message associated with a high speed downlink shared channel (HS-DSCH) inter-Node B cell change;

- a medium access control high speed (MAC-hs) configured to reset itself when the radio resource control (RRC) message has an identifier indicating that the MAC-hs is to be reset;

a reordering buffer configured to be flushed when the MAC-hs is reset; and
each of a plurality of acknowledge mode (AM) radio link control (RLC) entities mapped to the HS-DSCH are configured to generate a status report when the MAC-hs is reset and after the reordering buffer is flushed, wherein said each status report indicates any missing AM protocol data units; and
and a transmitting device configured to transmit each status report.

36. (Previously Presented) The UE of claim 35 comprising H-ARQ processes which are flushed when the RRC message has the identifier indicating that the MAC-hs is to be reset.

37. (Previously Presented) The UE of claim 35 wherein the UE is configured to receive data blocks over an air interface.

38. (Previously Presented) The UE of claim 35 comprising H-ARQ processes configured to generate ACKs and NAKs; wherein the UE is configured to transmit the ACKs and NAKs over the air interface.

39. (Previously Presented) The UE of claim 35 wherein the processing device prior to status report generation, generates an end of packet data unit indication for a reordering queue.

40. (Previously Presented) The UE of claim 35 wherein for a last packet data unit for ~~each~~ a reordering queue, the processing device produces a special indication prior to the generation of the status report.

41. (Previously Presented) The UE of claim 35 wherein after all the packet data units have been processed, the MAC-hs sends a packet data unit status report to a radio link control (RLC) layer.

42. (Previously Presented) A method for use by a Universal Terrestrial Radio Access Network (UTRAN) user equipment (UE), the method comprising:

receiving a radio resource control (RRC) message associated with a high speed downlink shared channel (HS-DSCH) inter-Node B cell change;

when the radio resource control (RRC) message has an identifier indicating that a medium access control high speed (MAC-hs) is to be reset, a reordering buffer is flushed;

after the flushing of the reordering buffer, each acknowledge mode (AM) radio link control (RLC) entity mapped to the HS-DSCH generates a status report, wherein said each status report indicates any missing AM protocol data units; and transmitting each status report.

43. (Previously Presented) The method of claim 42 comprising when the RRC message has the identifier indicating that the MAC-hs is to be reset, MAC-hs H-ARQ processes are flushed prior to the generation of the status report.

44. (Previously Presented) The method of claim 42 comprising receiving data blocks over an air interface.

45. (Previously Presented) The method of claim 42 comprising transmitting ACKs and NAKs generated by MAC-hs H-ARQ processes.

46. (Previously Presented) The method of claim 42 comprising prior to status report generation, generating an end of packet data unit indication for a reordering queue.

47. (Previously Presented) The method of claim 42 wherein for a last packet data unit for a reordering queue, producing a special indication prior to the generation of the status report.

48. (Previously Presented) The method of claim 42 wherein after all the packet data units have been processed, the MAC-hs sends a packet data unit status report to a radio link control (RLC) layer.